



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_

APP 528927-A

AGENCY REVIEW: \_\_\_\_\_

DATE 5/8/08

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- ☐ CONSTRUCT NEW SEPTIC SYSTEM(S)
- ☐ REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- ☐ REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- ☐ NEW STRUCTURE(S)
- ☒ ADDITION TO AN EXISTING STRUCTURE
- ☐ REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- ☒ CREATE NEW LOT(S)
- ☐ BUILD ON AN EXISTING LOT IN A SUBDIVISION
- ☐ BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- ☐ YES
- ☒ NO

THE TYPE OF STRUCTURE IS:

- ☒ RESIDENTIAL WITH \_\_\_\_\_ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- ☐ COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- ☐ INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) James H. Clark Trust Martha Clark, trustee

DAYTIME PHONE 410-440-0295 CELL \_\_\_\_\_ FAX 410-465-8888

MAILING ADDRESS 4370 Centennial Lane Ellicott City MD 21042  
STREET CITY/TOWN STATE ZIP

APPLICANT JAMES H. CLARK TRUST MARTHA CLARK, TRUSTEE

DAYTIME PHONE 410-440-0295 CELL \_\_\_\_\_ FAX 410-465-8888

MAILING ADDRESS 4370 CENTENNIAL LANE ELLCOTT CITY MD. 21042  
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME CLARK FARM PARCELS A & B LOT NO. PARCEL B

PROPERTY ADDRESS 10600 STATE ROUTE 108 ELLCOTT CITY, MD 21042  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 29 GRID 6 PARCEL(S) 3 PROPOSED LOT SIZE 163 Ac.

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

[Signature]  
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH



Howard County  
Health Department

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- ☐ INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) Clark Farm Corp, James H. Clark

DAYTIME PHONE 240-602-9274 CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 10600 Clarksville Pike, Ellicott City MD 21042  
STREET CITY/TOWN STATE ZIP

APPLICANT James H. Clark

DAYTIME PHONE 240-602-9274 CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 10600 Clarksville Pike, Ellicott City MD 21042  
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME CLARK FARM PARCELS A & B LOT NO. Parcel A

PROPERTY ADDRESS 10600 Clarksville Pike, Ellicott City, MD 21042  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 29 GRID 6 PARCEL(S) 337 PROPOSED LOT SIZE 113 Ac.

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

James H. Clark  
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH



Bureau of Environmental Health  
7178 Columbia Gateway Drive, Columbia, MD 21046-2147  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: [www.hchealth.org](http://www.hchealth.org)

Peter L. Beilenson, M.D., M.P.H., Health Officer

August 20, 2008

James H. Clark Trust  
4370 Centennial Lane  
Ellicott City, Maryland 21042

RE: Percolation Test Results – A528927-A  
10600 Rt 108 *A528927*

Dear Mr. Clark,

Percolation testing conducted June 2 and 19, July 1, 16, and 17, and August 14 on the referenced property indicated satisfactory and unsatisfactory soil conditions. Copies of the test results are enclosed. The limiting factors included deep sand clay loam soil textures, shallow rock, and cemented soil textures.

Further review of the property is contingent upon submission of a Percolation Certification Plan, requirements are enclosed. There are a total of four homes on Parcels A and B each with a septic system. Each home is required to have enough area to support two septic systems. At this time, adequate testing appears to be complete to meet this requirement; however, the Health Department is requesting preliminary plans from the engineer for confirmation. Also, information regarding the number of bedrooms each home has needs to be sent to the Health Department.

The home located at 10600 Rt 108 on Parcel A currently has a septic system which crosses the property line onto Parcel B. The existing septic system for this house can remain as long as a legal off-site septic easement agreement is completed prior to final plat approval. At the time when a repair is required, the system must be abandoned and replaced in the approved easement area on Parcel A.

The Health Department highly recommends the septic tank serving the trailer on Parcel B be pumped. It currently is full and attention is needed to prevent an overflow.

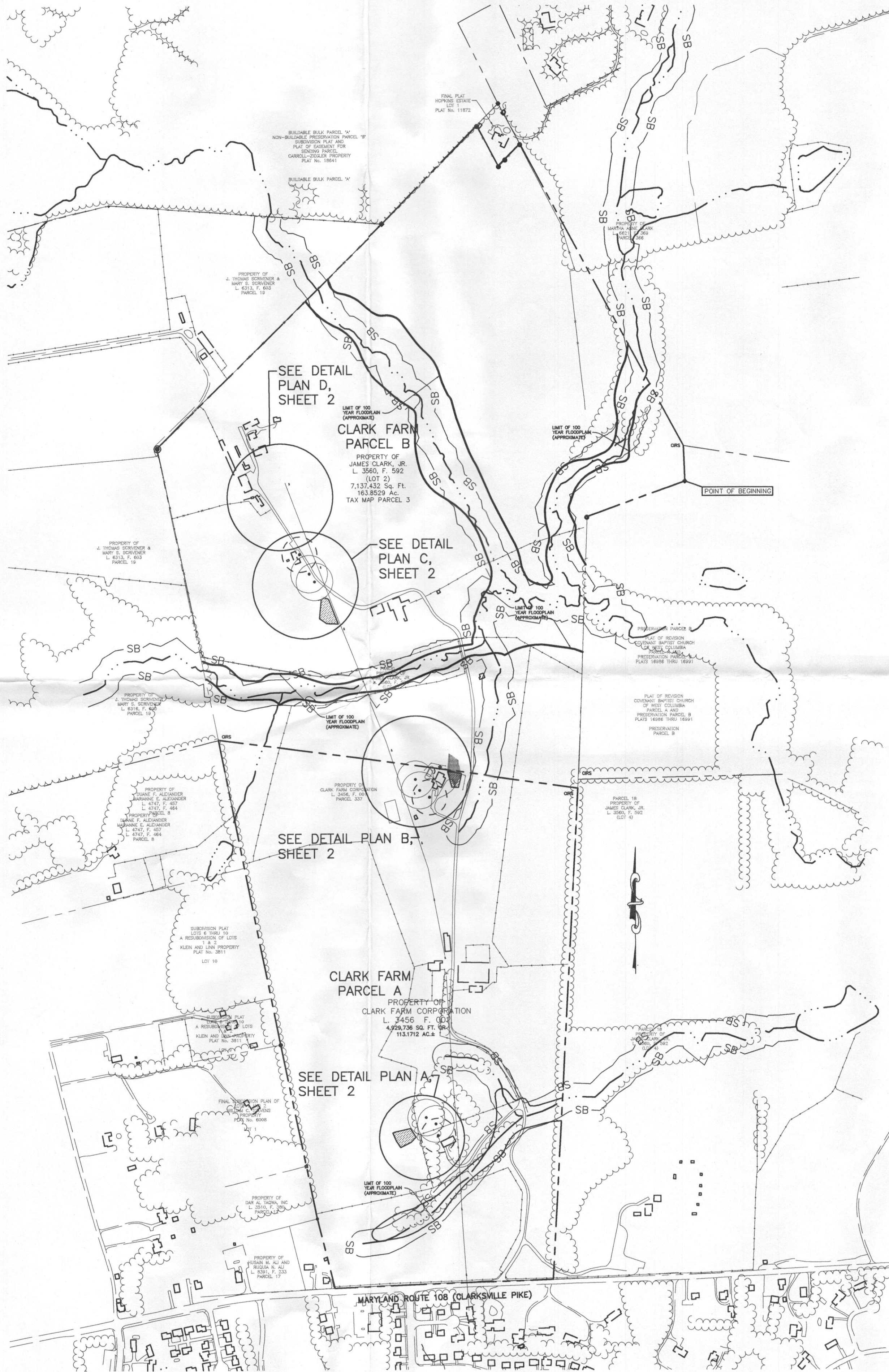
If you have any questions regarding this matter, I can be contacted at the above address, by calling (410) 313-4261, or at [ssappington@howardcountymd.gov](mailto:ssappington@howardcountymd.gov).

Sincerely,

Sara Sappington, R.S.  
Well and Septic Program  
Development Coordination Section

Enclosures



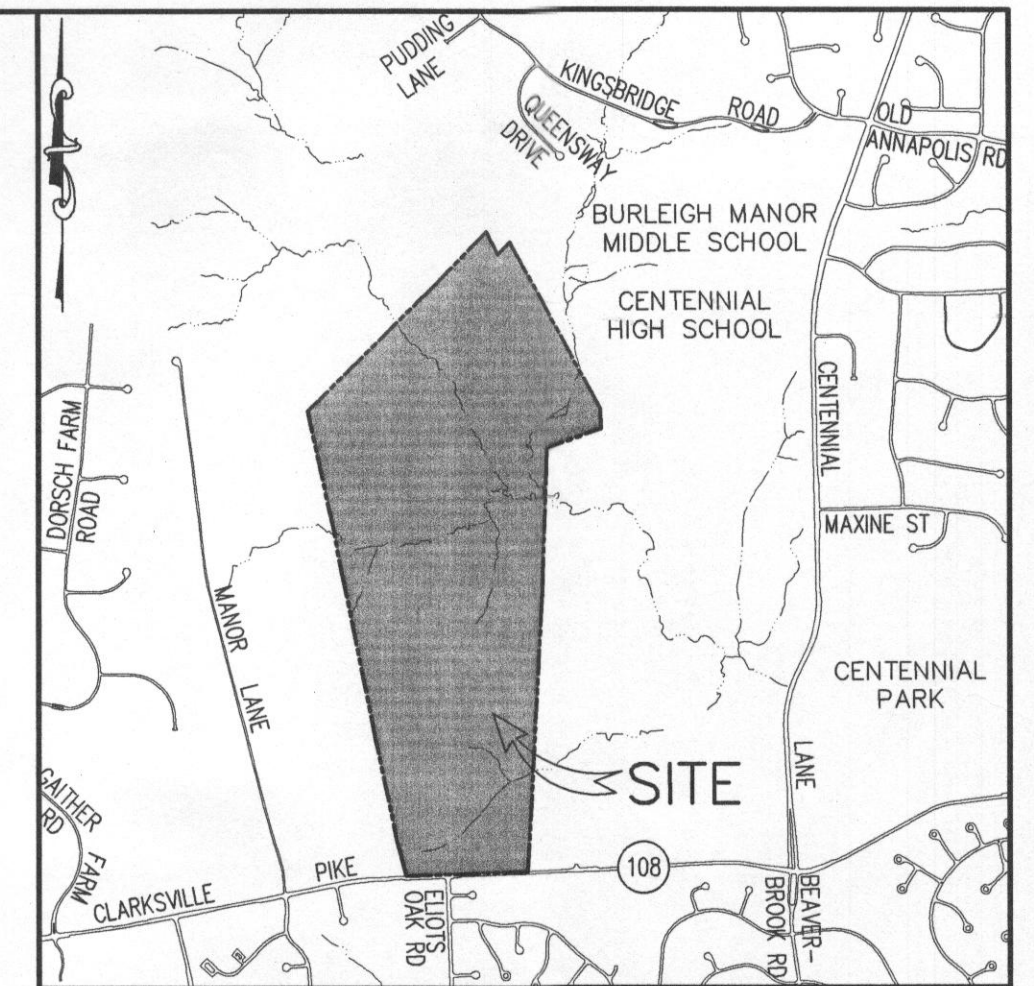


#### GENERAL NOTES:

- BOUNDARY INFORMATION PROVIDED BY PATTON HARRIS RUST AND ASSOCIATES DATED MAY 22, 2007. TOPOGRAPHIC INFORMATION IS FROM FIELD VERIFIED TOPO AT PERC AREAS IN MAY OF 2008 AND AVAILABLE COUNTY RECORDS.
- THE PURPOSE OF THIS PLAN IS TO CONDUCT PERC TESTS FOR LOTS 3 & 337 TO ESTABLISH ADDITIONAL SEPTIC RESERVE AREAS AS REQUIRED BY THE HEALTH DEPARTMENT FOR SUBDIVISION REVIEW.
- CONTOUR INTERVAL 2'.
- THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL EASEMENT AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. THE SEWAGE AREAS WILL SUPPORT TWO REPLACEMENT SEPTIC SYSTEMS FOR EACH EXISTING DWELLING. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES OF ENCROACHMENTS IN THE PRIVATE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
- WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY BOUNDARY HAVE BEEN SHOWN TO THE BEST OF OUR KNOWLEDGE AND INFORMATION FROM AVAILABLE COUNTY RECORDS.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT AND HOWARD COUNTY.
- ALL WELLS ARE EXISTING.
- OWNERSHIP HISTORY FOR PARCELS:
 

PARCEL A: PRIMARY STRUCTURE BUILT 1983  
10572 STATE ROUTE 108  
ELLICOTT CITY, MARYLAND 21042  
3/11/1994 TRANSFERRED TO MARK TYSON CLARK  
11/23/1982 TRANSFERRED TO JAMES CLARK, JR.  
1/31/1956 TRANSFERRED TO JAMES CLARK, JR.

PARCEL B: PRIMARY STRUCTURE BUILT 1930  
10572 STATE ROUTE 108  
ELLICOTT CITY, MARYLAND 21042  
8/30/1995 TRANSFERRED TO JAMES CLARK, JR.  
5/24/1957 TRANSFERRED TO JAMES CLARK, JR.  
3/31/1951 TRANSFERRED TO J. DALLAS BROWN & MOLLIE K. BROWN
- ALL EXISTING HOUSES HAVE BETWEEN 1 & 4 BEDROOMS. INDIVIDUAL HOUSES DO NOT EXCEED 4 BEDROOMS.
- ANY CHANGES TO A PRIVATE SEWAGE AREA WILL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
- THE SEPTIC AREA ON PLAN C IS FOR THE EXISTING HOUSE AND TRAILER.
- THE SEPTIC AREA FOR 10600 ROUTE 108 THAT ENCROACHES ON PARCEL B, WHICH INCLUDES THE EXISTING SEPTIC AREA, IS TO REMAIN AS A LEGAL OFF-SITE SEPTIC EASEMENT UNTIL A REPAIR IS NEEDED, AT WHICH TIME THE SYSTEM AND SEPTIC AREA WILL BE ABANDONED AND REPLACED IN THE NEWLY ESTABLISHED SEPTIC AREA ON PARCEL A.
- THERE IS AN EASEMENT FOR THE OVERHEAD UTILITY LINES, BUT IT IS BLANKET IN NATURE AND CANNOT BE PLOTTED, BUT FOLLOWS THE EXISTING UTILITY POLES.
- A LOW PRESSURE DOSE SYSTEM WILL BE REQUIRED FOR ANY SEPTIC SYSTEM HAVING UNEQUAL LENGTH TRENCHES. A SUPPLEMENTAL PLAN SHOWING SYSTEM DETAILS WILL BE REQUIRED PRIOR TO SYSTEM INSTALLATION.



#### VICINITY MAP

SCALE: 1" = 200'  
COPYRIGHT ADC THE MAP PEOPLE, PERMITTED USE  
NO. 20711188  
HOWARD COUNTY ADC MAPS 11 & 15

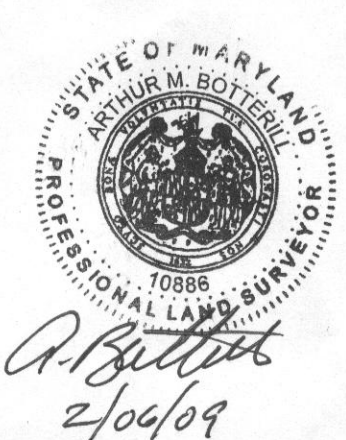
#### LEGEND

|                                |      |
|--------------------------------|------|
| EXISTING 2' CONTOUR            | ---  |
| EXISTING 10' CONTOUR           | ---- |
| PROPERTY LINE AND RIGHT OF WAY | ---- |
| FLOODPLAIN                     | ---- |
| EX. TREELINE                   | ---- |
| EX. BUILDING                   | □    |
| EX. WELL                       | ⊙    |
| STREAM BUFFER                  | SB   |
| PROPOSED SEPTIC AREA           | ▨    |
| PROPOSED WELL SITE             | ⊙    |

Approved for private water and private sewerage systems.  
Howard County Health Department.

*B. Wilson for Peter Brillemann* 2/18/2009  
Howard County Health Officer SS Date 1790

| DATE  | NO.             | REVISION  |
|---|-----------------|---|
| OWNER   |                 | CLARK FARM CORPORATION<br>10600 STATE ROUTE 108<br>ELLICOTT CITY, MARYLAND 21042-6102 |
| DEVELOPER   |                 | CLARK FARM CORPORATION<br>10600 STATE ROUTE 108<br>ELLICOTT CITY, MARYLAND 21042-6102 |
| PROJECT   |                 | CLARK FARM<br>PARCELS A & B   |
| AREAS MAP 29  | PARCELS 3 7 337 | ZONING: RC-DEO<br>2nd ELECTION DISTRICT<br>HOWARD COUNTY, MARYLAND                    |
| TITLE   |                 | PERCOLATION CERTIFICATION PLAT  |
| <b>Patton Harris Rust &amp; Associates, Inc.</b><br>Engineers. Surveyors. Planners. Landscape Architects.<br>8818 Centre Park Drive<br>Columbia, MD 21045<br>T 410.997.8900<br>F 410.997.9282 |                 |   |



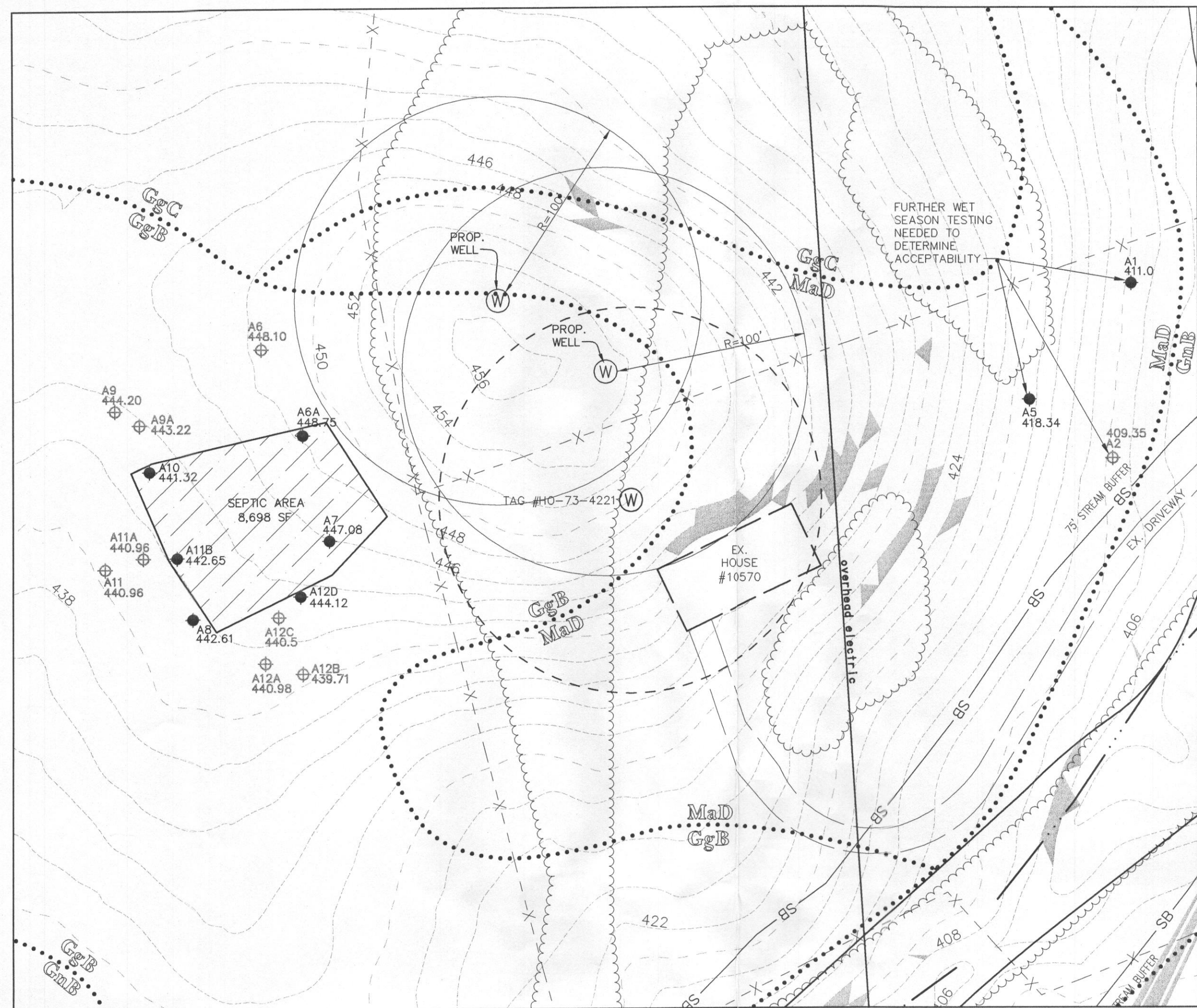
|  |
|--|
| DESIGNED BY : JSN                            |
| DRAWN BY: JSN                                |
| PROJECT NO : 15265-1-1<br>C200PERCCERT01.DWG |
| DATE : FEBRUARY 5, 2009                      |
| SCALE : 1" = 200'                            |
| DRAWING NO. 1 OF 2                           |

#### CERTIFICATION STATEMENT

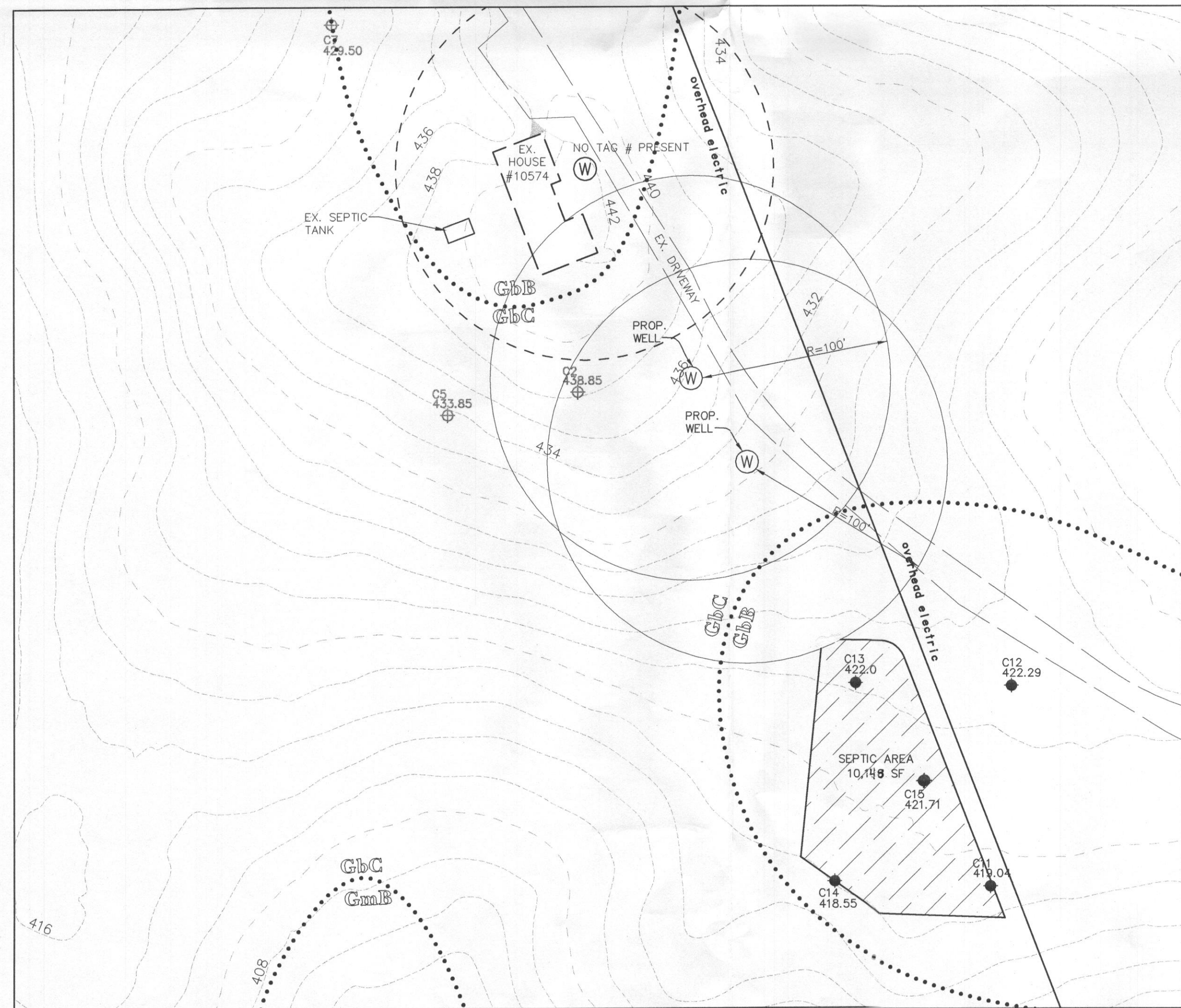
I CERTIFY THAT THE INFORMATION SHOWN HERE ON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*A. Patton* 2/06/09  
SIGNATURE DATE

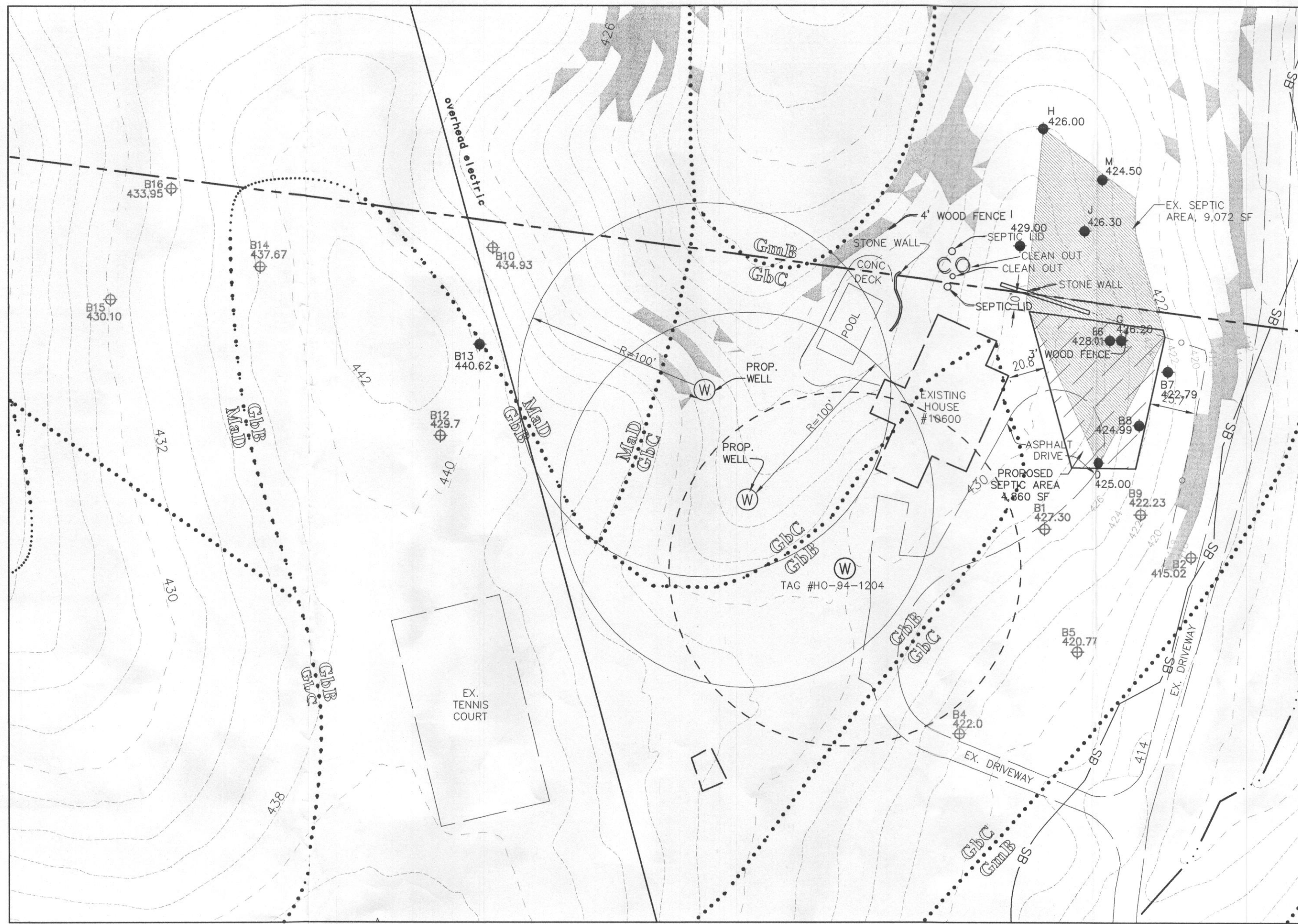




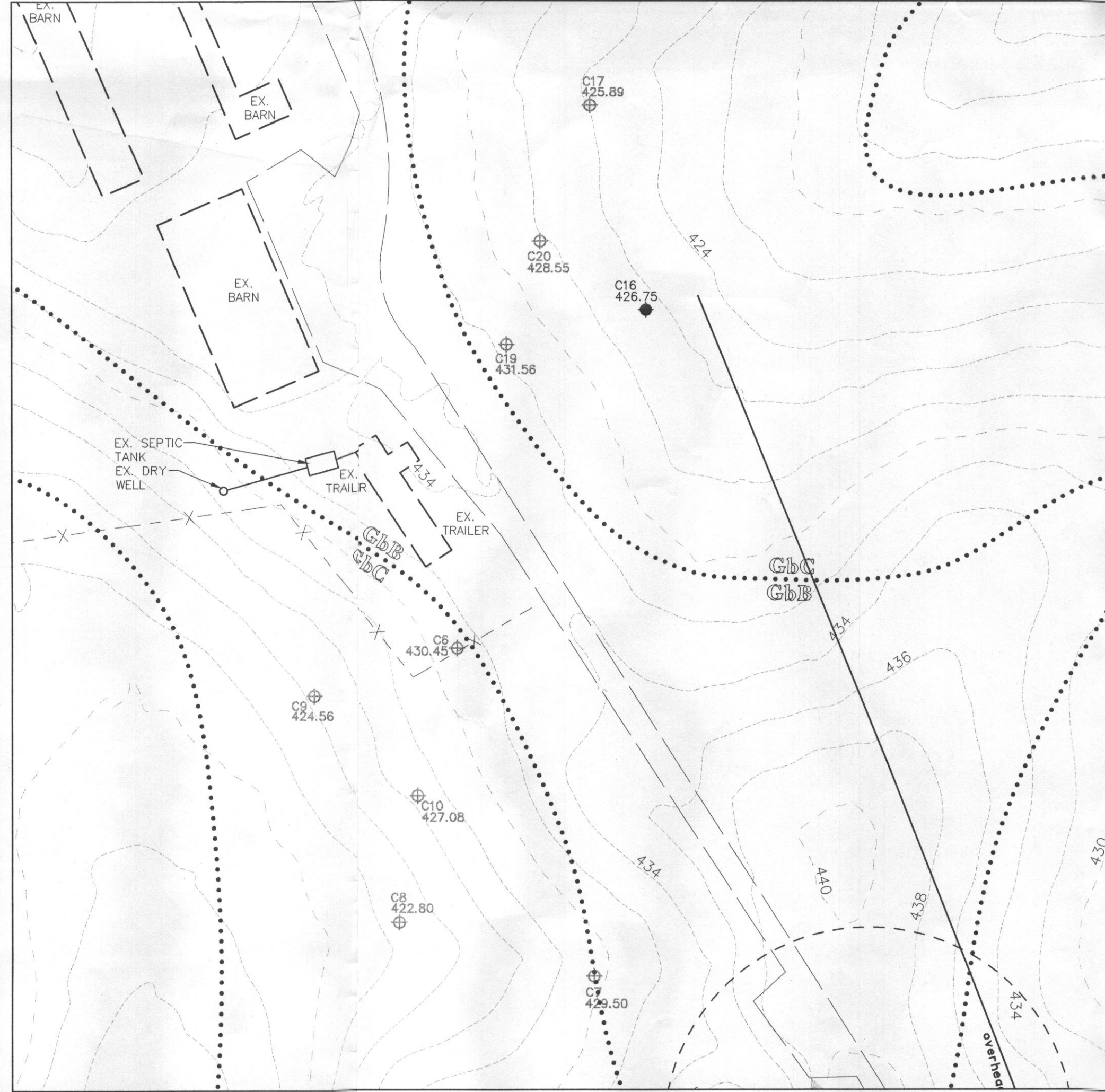
**DETAIL PLAN A**  
SCALE: 1"=50'



**DETAIL PLAN C**  
SCALE: 1"=50'



**DETAIL PLAN B**  
SCALE: 1"=50'



**DETAIL PLAN D**  
SCALE: 1"=50'

## LEGEND

|                                |     |
|--------------------------------|-----|
| EXISTING 2' CONTOUR            | 402 |
| EXISTING 10' CONTOUR           | 400 |
| PROPERTY LINE AND RIGHT OF WAY |     |
| EX. TREELINE                   |     |
| EX. BUILDING                   |     |
| EX. WELL                       |     |
| STREAM BUFFER                  |     |
| SOILS                          |     |
| EXISTING SEPTIC AREA           |     |
| PROPOSED SEPTIC AREA           |     |
| +25% STEEP SLOPES              |     |
| PERC TEST - PASS               |     |
| PERC TEST - FAIL               |     |
| PROPOSED WELL SITE             |     |

## SOILS CHART

| MAP SYMBOL | NAME                      | HYDRIC (Yes/No) | SLOPE (%) |
|------------|---------------------------|-----------------|-----------|
| GbB        | Gladstone loam            | No              | 3-8       |
| GbC        | Gladstone loam            | No              | 8-15      |
| GgC        | Glenelg loam              | No              | 8-15      |
| GmB        | Glenville silt loam       | No              | 3-8       |
| GnB        | Glenville-Baile silt loam | Yes             | 0-8       |
| MaD        | Manor loam                | No              | 15-25     |

SOURCE: SOIL INFORMATION TAKEN FROM NATURAL RESOURCES CONSERVATION SERVICE WEB SOIL SURVEY.

## CERTIFICATION STATEMENT

I CERTIFY THAT THE INFORMATION SHOWN HERE ON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SIGNATURE [Signature] DATE 2/06/09

| DATE   | NO. | REVISION |
|--|-----|----------|
|  |     |          |
| OWNER<br>CLARK FARM CORPORATION<br>10600 STATE ROUTE 108<br>ELLICOTT CITY, MARYLAND 21042-6102   |     |          |
| DEVELOPER<br>CLARK FARM CORPORATION<br>10600 STATE ROUTE 108<br>ELLICOTT CITY, MARYLAND 21042-6102   |     |          |
| PROJECT<br>CLARK FARM<br>PARCELS A & B   |     |          |
| AREAS MAP 29 PARCELS 3 7 337 ZONING: RC-DEO<br>2nd ELECTION DISTRICT<br>HOWARD COUNTY, MARYLAND  |     |          |
| TITLE<br>PERCOLATION CERTIFICATION PLAT  |     |          |
| Patton Harris Rust & Associates, Inc.<br>Engineers. Surveyors. Planners. Landscape Architects.<br>8818 Centre Park Drive<br>Columbia, MD 21045<br>T 410.997.8900<br>F 410.997.9282 |     |          |

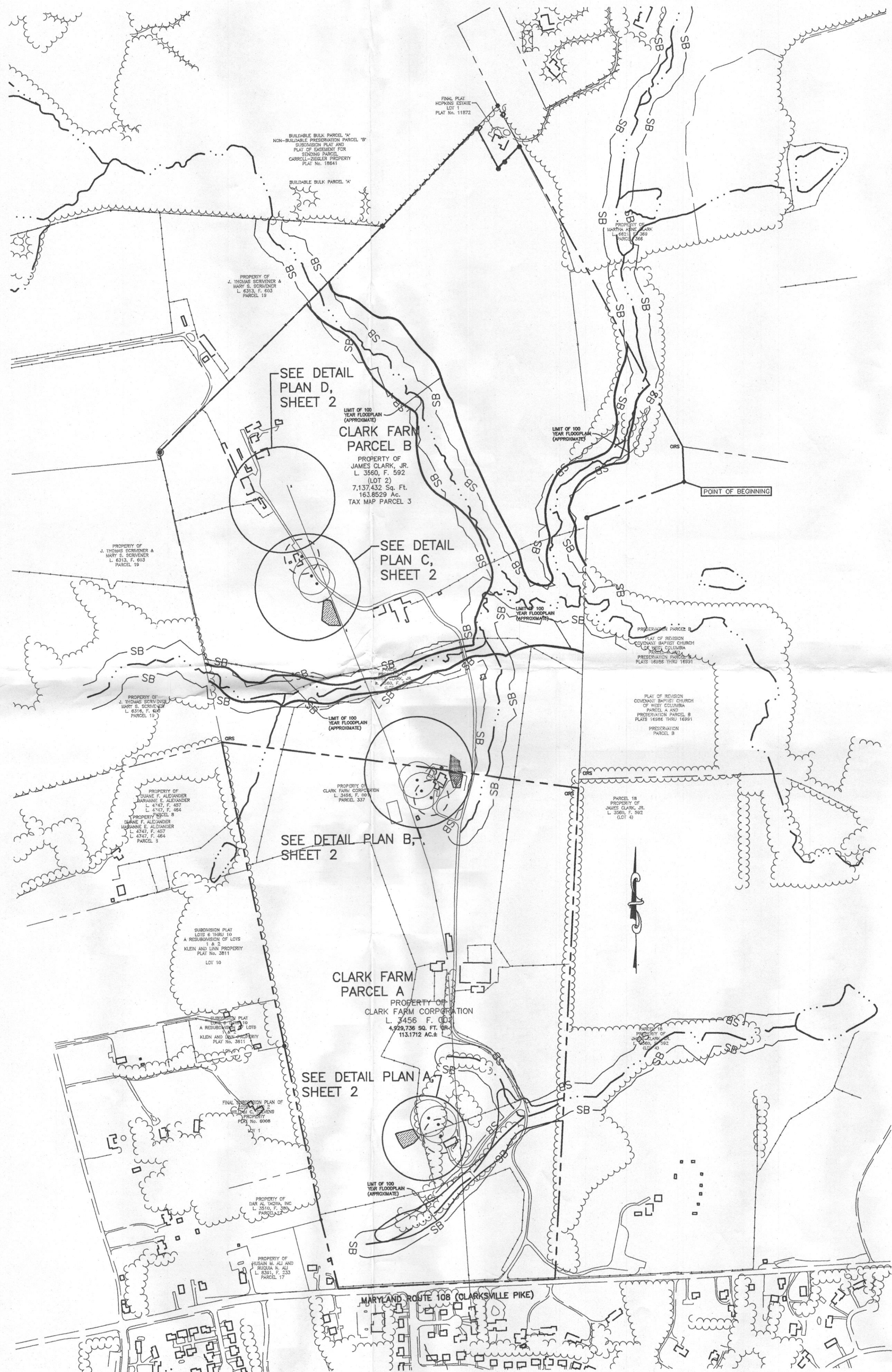


|   |
|---|
| DESIGNED BY : JSN                           |
| DRAWN BY: JSN                               |
| PROJECT NO. : 15265-1-1<br>C200PERCER02.DWG |
| DATE : FEBRUARY 5, 2009                     |
| SCALE : 1" = 50'                            |
| DRAWING NO. : 2 OF 2                        |

Approved for private water and private sewerage systems.  
Howard County Health Department.

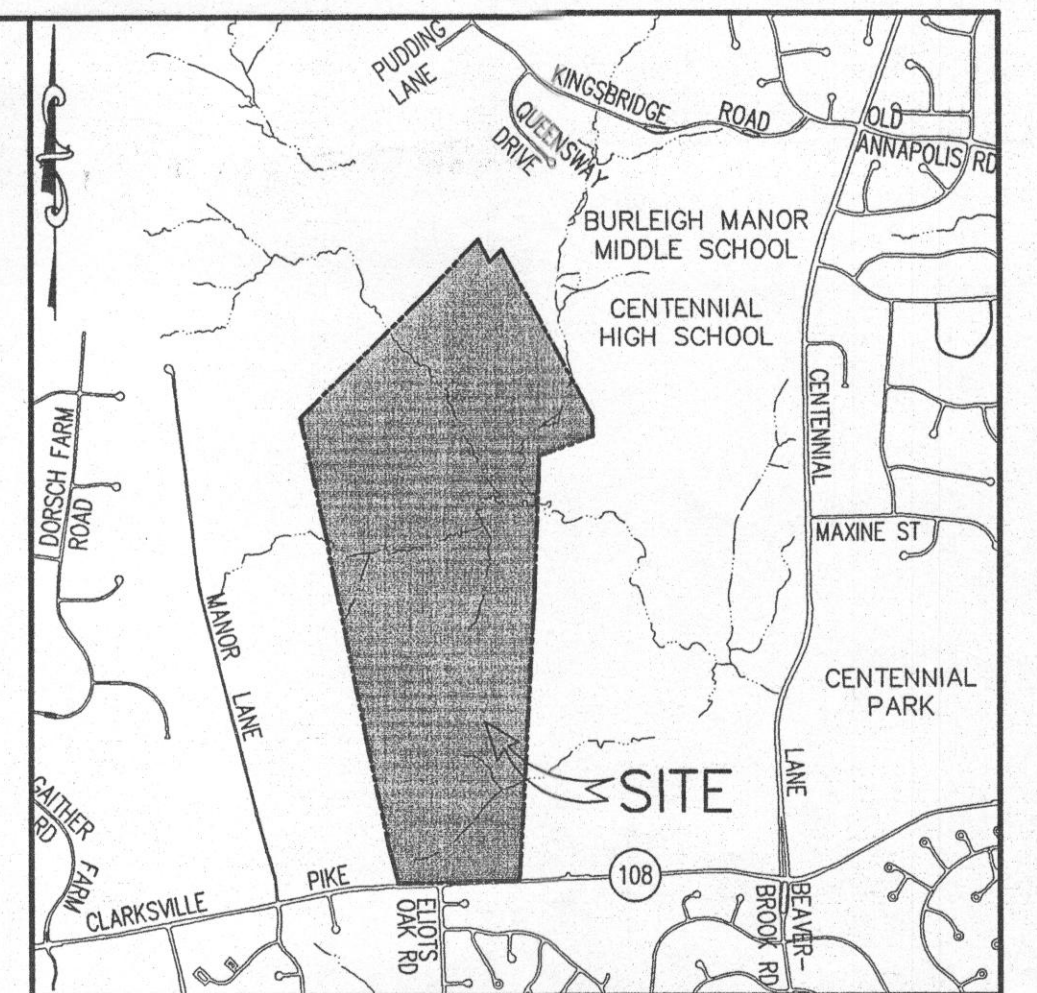
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Howard County Health Officer 2/06/09





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VICINITY MAP

SCALE: 1" = 2000'  
COPYRIGHT ADC THE MAP PEOPLE, PERMITTED USE  
NO. 20711188  
HOWARD COUNTY ADC MAPS 11 & 15

LEGEND

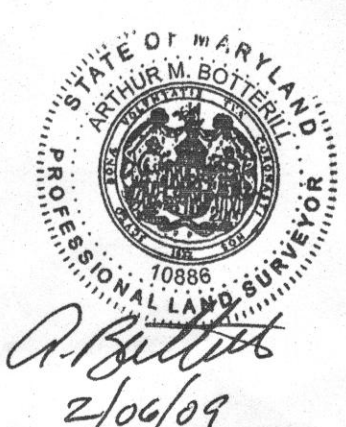
|                                |     |
|--------------------------------|-----|
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| EXISTING 10' CONTOUR           | 400 |
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| EX. TREELINE                   |     |
| EX. BUILDING                   |     |
| EX. WELL                       |     |
| STREAM BUFFER                  | SB  |
| PROPOSED SEPTIC AREA           |     |
| PROPOSED WELL SITE             |     |

|  |              |
|--|--------------|
| Approved for private water and private sewerage systems.<br>Howard County Health Department.   |              |
| Bryan Br Peter Brilensen 2/18/2009<br>Howard County Health Officer 17/09 Date  |              |
| DATE   | NO. REVISION |
| OWNER CLARK FARM CORPORATION<br>10600 STATE ROUTE 108<br>ELLICOTT CITY, MARYLAND 21042-6102  |              |
| DEVELOPER CLARK FARM CORPORATION<br>10600 STATE ROUTE 108<br>ELLICOTT CITY, MARYLAND 21042-6102  |              |
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| DESIGNED BY : JSN  |              |
| DRAWN BY: JSN  |              |
| PROJECT NO. 15265-1-1<br>C200PERCCERT01.DWG  |              |
| DATE : FEBRUARY 5, 2009  |              |
| SCALE : 1" = 200'  |              |
| DRAWING NO. 1 OF 2   |              |

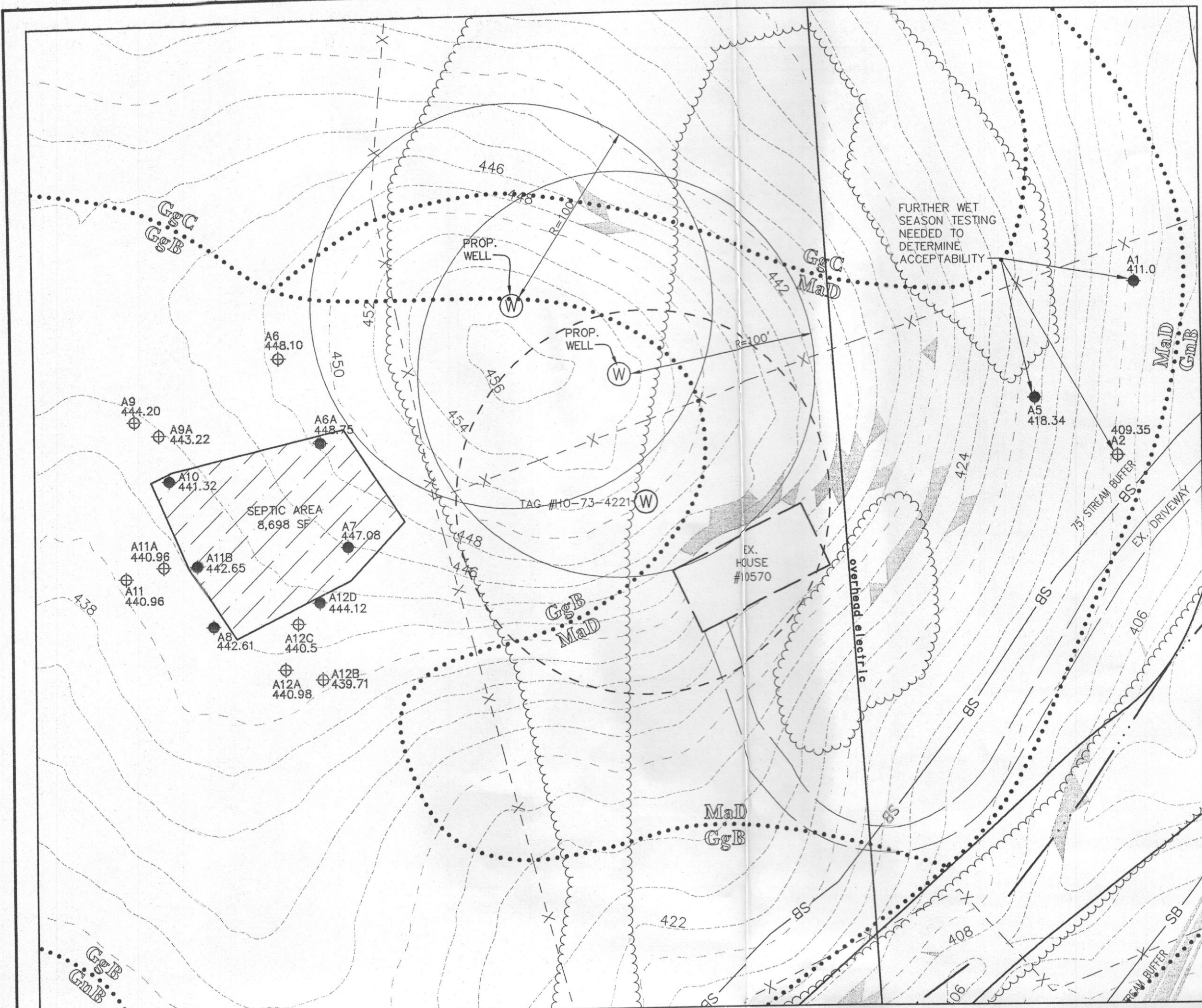
CERTIFICATION STATEMENT

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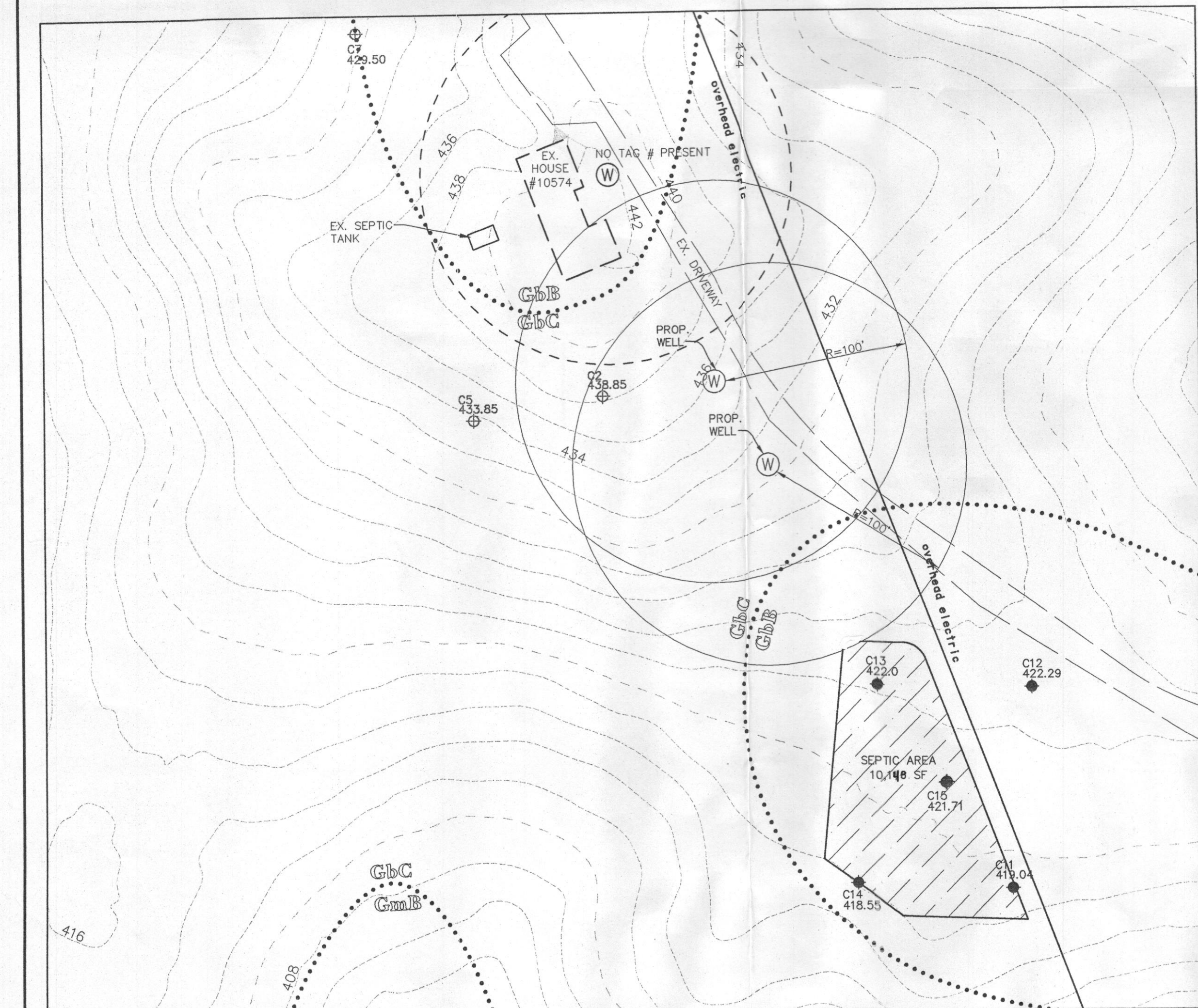
SIGNATURE *A. Ballou* DATE 2/06/09



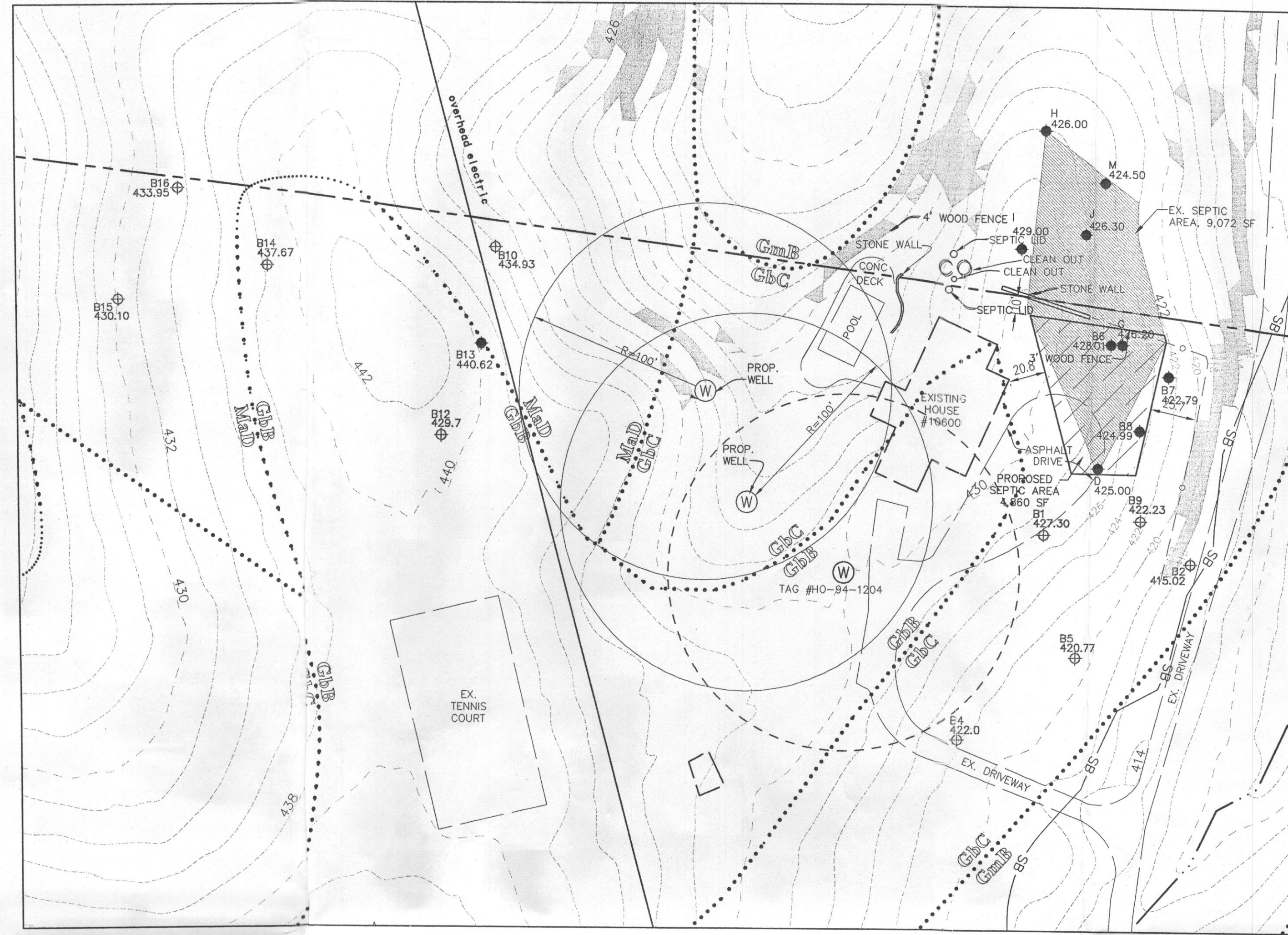




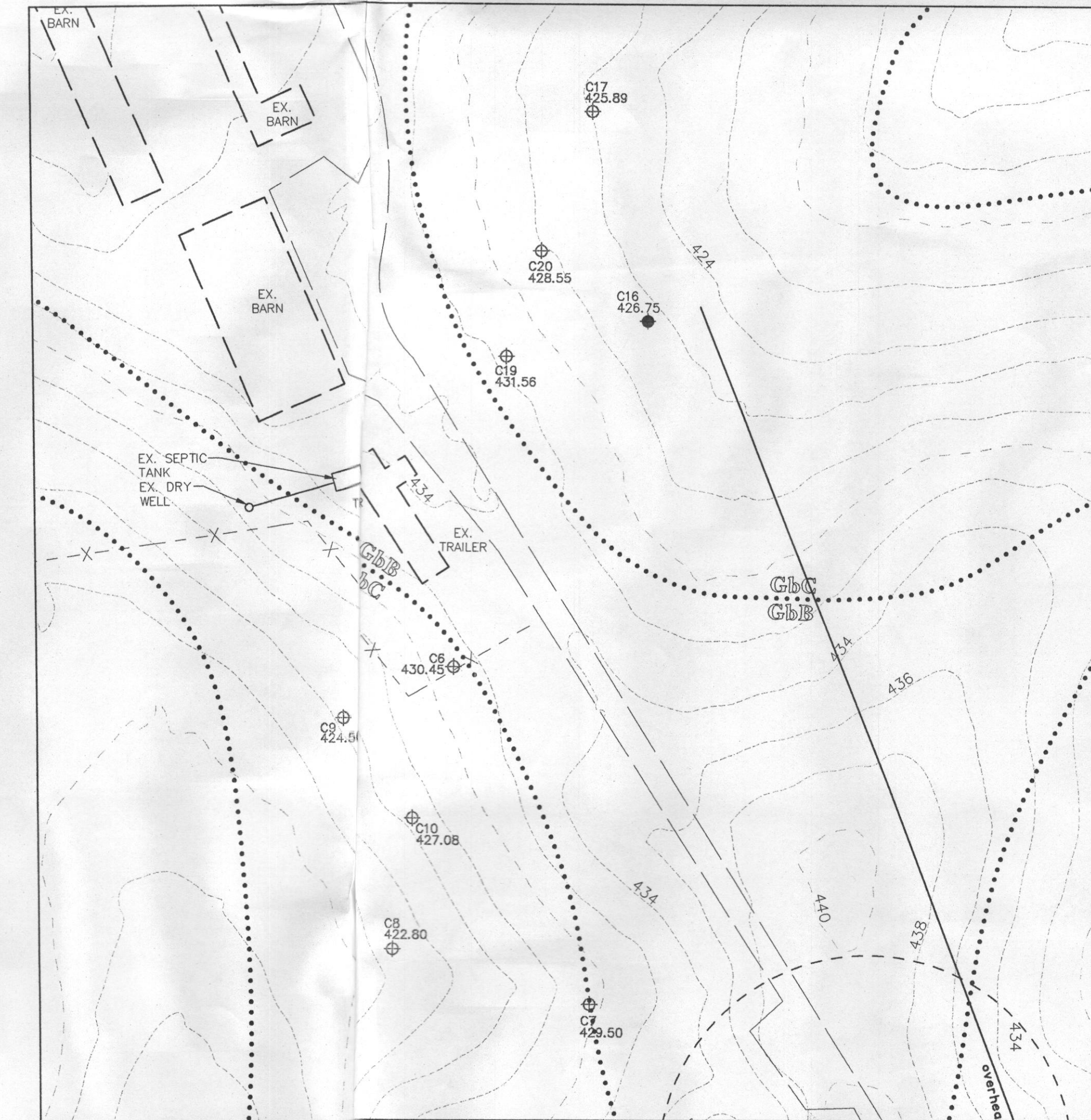
DETAIL PLAN A  
SCALE: 1"=50'



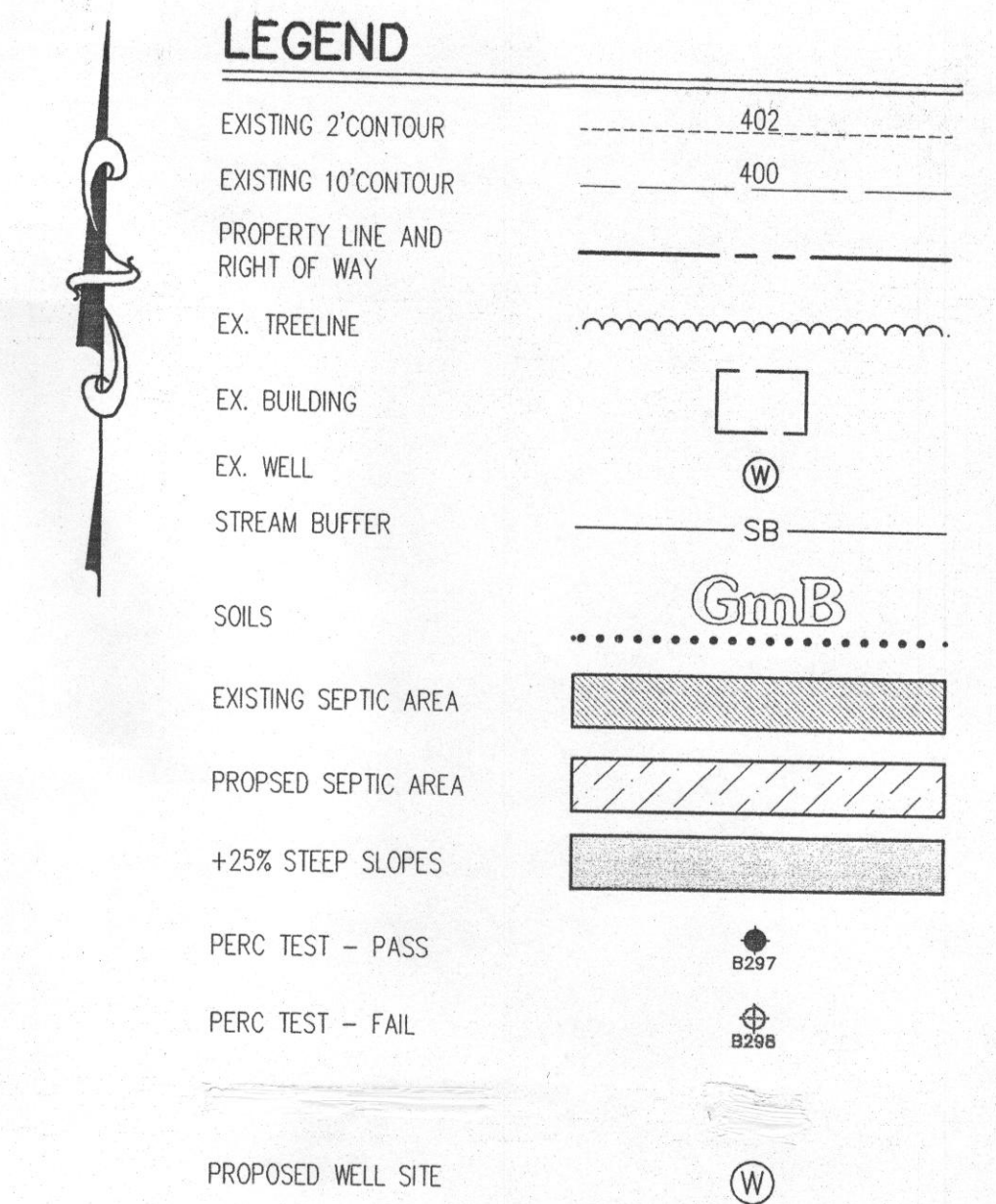
DETAIL PLAN C  
SCALE: 1"=50'



DETAIL PLAN B  
SCALE: 1"=50'



DETAIL PLAN D  
SCALE: 1"=50'



**SOILS CHART**

| MAP SYMBOL | NAME                      | HYDRIC (Yes/No) | SLOPE (%) |
|------------|---------------------------|-----------------|-----------|
| GgB        | Gladstone loam            | No              | 3-8       |
| GbC        | Gladstone loam            | No              | 8-15      |
| GgC        | Glenelg loam              | No              | 8-15      |
| GmB        | Glenville silt loam       | No              | 3-8       |
| GnB        | Glenville-Baile silt loam | Yes             | 0-8       |
| MaD        | Manor loam                | No              | 15-25     |

SOURCE: SOIL INFORMATION TAKEN FROM NATURAL RESOURCES CONSERVATION SERVICE WEB SOIL SURVEY.

**CERTIFICATION STATEMENT**

I CERTIFY THAT THE INFORMATION SHOWN HERE ON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SIGNATURE: *[Signature]* DATE: 2/06/09

| DATE  | NO. | REVISION |
|---|-----|----------|
| OWNER: CLARK FARM CORPORATION<br>10600 STATE ROUTE 108<br>ELLICOTT CITY, MARYLAND 21042-6102  |     |          |
| DEVELOPER: CLARK FARM CORPORATION<br>10600 STATE ROUTE 108<br>ELLICOTT CITY, MARYLAND 21042-6102  |     |          |
| PROJECT: CLARK FARM<br>PARCELS A & B  |     |          |
| AREAS: MAP 29 PARCELS 3 7 337 ZONING: RC-DEO<br>2nd ELECTION DISTRICT<br>HOWARD COUNTY, MARYLAND  |     |          |
| TITLE: PERCOLATION CERTIFICATION PLAT   |     |          |
| <b>Patton Harris Rust &amp; Associates, Inc.</b><br>Engineers. Surveyors. Planners. Landscape Architects.<br>8818 Centre Park Drive<br>Columbia, MD 21045<br>T 410.997.8900<br>F 410.997.9282 |     |          |

|   |
|---|
| DESIGNED BY: JSN                            |
| DRAWN BY: JSN                               |
| PROJECT NO.: 15265-1-1<br>C200PERCERT02.DWG |
| DATE: FEBRUARY 5, 2009                      |
| SCALE: 1" = 50'                             |
| DRAWING NO.: 2 OF 2                         |

Approved for private water and private sewerage systems.  
Howard County Health Department.

Approved by: *[Signature]* Date: 2/06/09  
Howard County Health Officer